SHEET <u>1</u> OF <u>2</u>

INFORMATION DISCLOSURE				ATTORNEY'S DKT NO. 024444-580		APPLICATION NO. 09/214,923				
CITATION			APPLICANT Mats WALDENSTRÖM et al.							
PTO-1449				FILING DATE January 15, 1999		GROUP 1775 Unassigned				
		Ü	I.S. PATENT D	OCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE		NAME	Æfves.	SUBCLASS	FILING	DATE		
XI	5,529,804	06/96	Bonneau et a	il.						
	5,505,902	04/96	Fischer et al.							
	5,674,564	10/97	Ljungberg et al. Timm et al. Her et al.							
	4,923,512	05/90								
	3,660,050	05/72								
	5,068,149	11/91	Shimada et a	1.	-	<u> </u>				
2	5,288,676	02/94	Shimada et a	d.						
	5,334,561	08/94	Matsui et al.							
37	5,434,112	07/95	Matsui et al.							
		FOF	REIGN PATENT	DOCUMENTS	*************************************			ac No. 1		
EXAMINER'S INITIALS	PATENT NO.	DATE	CC	DUNTRY	CLASS	SUBCLASS	Transi Yes	lation No		
A1	346 473	01/30	Great Britain					Х		
	OTHER DOC	UMENTS (In	cluding Author	r, Title, Date, Perti	nent Pag	es, Etc.)				
A	WPI Accession base cemented	n No. 95-057 d carbide use stribution, an	7111/199508, ed for cutting to nd contg tungs	RWENT WPI, Dialo (NGK SPARK PLU- ool - comprises ha ten carbide and fe	G CO LTI ord phase errous me	D), "Tungster having speci	ncarbid ified	de-		
	Dialog Information Services, File 351, DERWENT WPI, Dialog Accession No. 011397725, WPI Accession No. 97-375632/199735, (KOBE STEEL LTD), "Hard tough cemented carbide - comprises mainly tungsten carbide, cobalt and nickel", &JP,A,9125185, 19970513, 199735 B									
M	Dialog Information Services, File 351, DERWENT WPI, Dialog Accession No. 011172064, WPI Accession No. 97-149989/199714, (DIJET IND CO LTD), "Sintered hard material for water jet or wire drawing die nozzles - comprises iron, cobalt, and/or nickel, carbide and/or carbonitride of Gp-IVA transition metal, and tungsten carbide", & JP,A,9025535, 19979128, 199714 B									
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EXAMINER	Tes	me	D	ATE CONSIDERED	5/2	0/07				

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.

SHEET _2 OF 2

INFORMATION DISCLOSURE CITATION PTO-1449				ATTORNEY'S DKT NO. 024444-580		APPLICATION NO. 09/214,923			
				APPLICANT Mats WALDENSTRÖM et al.					
				FILING DATE January 15, 1999		GROUP Upaseigned (775			
		U.S. P	ATENT D	OCUMENTS	a Maria		- 355-2		
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME		CLASS	SUBCLASS	FILING	DATE	
		FOREIGN	PATENT	DOCUMENTS					
EXAMINER'S INITIALS	PATENT NO.	IO. DATE COUNTRY		DUNTRY	CLASS	SUBCLASS	Trans Yes	slation No	
	OTHER DOC	JMENTS (Includii	ng Author	, Title, Date, Pe	rtinent Pag	es, Etc.)	C.S.A	. No	
9X1 	alloy for intermicarbide or gp-IV 19910621, 199 Dialog Informat WPI Accession comprises hard phase of iron-G Dialog Informat WPI Accession hard alloy - con elements contg Dialog Informat WPI Accession cutting tools et	No. 91-227173/1 ittent cutting - ha /A, gp-VA or gp- 9131 B ion Services, File No. 91-055137/ phase of titaniur p. metal", & JP, ion Services, File No. 86-192746/ prises tungsten . carbide(s)", & . ion Services, File No. 86-178571/ c comprises ha and chromium-gp	as single of VIA carbide 351, DE (199108, m-carbide A,300634) (198630 (carbide h) JP,A,6112 (198628, ard phase	or multilayers of de(s) or carbonites of car	ceramics of ride(s)", & alog Access (KK), "Superand tungs (199108 B) (alog Access (199108 C), "Ulted with iron (12, 198630 C) KK et al. (a carbide, a	sion No. 008 er-hard alloy ten carbide sion No. 004 rafine particle and chromion B () () () () () () () () () (tungst i77, 355100 prodn and bir 2 mu 168940 les sint um gp 16752 ly usef etal ph	86, nder 04, tered mus 29, ful for ase	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.